

# NYISO Pilot Program Update

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May 15, 2018, 10 Krey Blvd, Rensselaer, NY 12144



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# Previous Materials

Date	Working Group	Discussion points and links to materials
02-02-17	Posted	<a href="#">Distributed Energy Resources Roadmap for New York's Wholesale Electricity Market</a>
02-28-17	Market Issues Working Group (MIWG)	<a href="#">Comparison of pilot projects and programs in organized wholesale electric markets</a>
05-05-17	Market Issues Working Group (MIWG)	<a href="#">Pilot program framework proposal</a> Topics: program intent, draft eligibility and participation rules, and high level pilot objectives
06-21-17	Market Issues Working Group (MIWG)	<a href="#">Pilot program framework proposal</a> Topics: detailed pilot objectives, pilot selection criteria, scheduling process, and reporting obligations
08-09-17	Business Issues Committee (BIC)	<a href="#">DER Pilot Program</a>
09-29-17	Market Issues Working Group (MIWG)	<a href="#">DER Pilot Program</a> Topics: review of program draft documents and pilot selection timeline

# Purpose of Today's Meeting

- Background
- Timeline for NYISO Pilot Project Selection
- Pilot Proposal Summary
- Next Steps

# Background

- **As part of DER Roadmap efforts, NYISO will work with interested parties to establish Pilot Projects**
  - Purpose is to demonstrate DCEA/DER capabilities, integration, coordination, and dual participation
- **The Pilot Program will be administered through a test environment, not in the NYISO's production (*i.e.*, "live") market and operations system**
- **Pilot Program participants will not be compensated by the NYISO for participation in the Pilot Program**
- **The Pilot Projects will provide value to NYISO stakeholders and Pilot Participants by**
  - Demonstrating their capabilities to provide existing dispatchable market products and meet relevant performance requirements
  - Engaging and exercising their DER technologies and solutions in a simulated ISO dispatch environment
  - Coordinating with the NYISO and Utilities to dispatch DER aggregations
- **NYISO released a Pilot Program Guide in Q4 of 2017 with details regarding the program for interested applicants, and that guide can be found at:**
  - [http://www.nyiso.com/public/webdocs/markets\\_operations/market\\_data/demand\\_response/DER\\_Roadmap/Pilot\\_Program/NYISO-Pilot-Program-Guide-Final.pdf](http://www.nyiso.com/public/webdocs/markets_operations/market_data/demand_response/DER_Roadmap/Pilot_Program/NYISO-Pilot-Program-Guide-Final.pdf)

# Timeline for NYISO Pilot Project Selection

	Anticipated Dates
Deadline for Stakeholder Comments to Final Draft of Pilot Program Guide and related documents	October 13, 2017
Publish Pilot Program Guide and related documents and Enrollment Opens	October 20, 2017
Close Applicant Question Period	November 3, 2017
Close Pilot Program Enrollment	December 15, 2017 <b>Extended to January 31, 2018</b>
Finalists Notified and Begin Final Review Process	May 2018 - <b>where we are today</b>
Pilots Accepted and Announced	June/July 2018 (Targeted)
NYISO Pilot Test Environment Ready to Begin Pilot Testing <sup>†</sup>	June 2018

<sup>†</sup> Actual start of pilot testing will be when both the NYISO and each Pilot Participant is ready to begin testing



# Pilot Proposal Summary

- **Total of 10 proposals for consideration (11 submitted; 1 withdrawn)**
  - Key Zones: 4 in Zone G and 4 in Zone J
  - 9 proposals are interested in demonstrating how aggregations can provide ancillary services
  - 8 proposals are interested in evaluating how dual participation may work in the future as a primary objective of its pilot
  - 6 proposals are aggregations of standalone battery storage or PV + battery storage
  - 5 proposals are either utility-led or utility-sponsored (e.g. REV demos, Non-Wire Alternatives)
  - 1 proposal is interested in coordinating its local marketplace of DER with the wholesale market
- **More than 12 MW proposed in total from the 10 proposals**
- **Approximately 7.5 MW have been selected by the NYISO for the Final Review Process**

# Next Steps

- NYISO is currently in the Final Review Process which includes evaluating the facility interconnection and other details, discussion of program expectations and formalizing the pilot plan
- NYISO will announce at later MIWGs when a pilot is formally accepted into the program

# Feedback?

- Email additional feedback to: [pilots@nyiso.com](mailto:pilots@nyiso.com)



# The Mission of the New York Independent System Operator, in collaboration with its stakeholders, is to serve the public interest and provide benefits to consumers by:

- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policy makers, stakeholders and investors in the power system



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